## ABSTRACT OF THE DISCLOSURE

A silver salt-containing layer containing a silver salt and provided on a support is exposed and developed to form a metal silver portion and a light-transmitting portion, and then the metal silver portion is further subjected to physical development and/or plating to form a conductive metal portion consisting of the metal silver portion carrying conductive metal particles. A method for producing a light-transmitting electromagnetic wave-10 shielding film which enables production of an electromagnetic wave-shielding material simultaneously having high EMI-shielding property and high transparency in a fine line pattern and also enables mass production of such films at a low cost, and a light-transmitting electromagnetic wave-shielding film obtained by the 15 production method and free from the problem of moire are provided.